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**Discoverers:** Joseph Priestley;  
Carl Wilhelm Scheele

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8	
O	26
Oxygen	
15.9994	

1 H 2 He

3 Li 4 Be

11 Na 12 Mg

19 K 20 Ca 21 Sc 22 Ti 23 V 24 Cr 25 Mn 26 Fe 27 Co 28 Ni 29 Cu 30 Zn 31 Ga 32 Ge 33 As 34 Se 35 Br 36 Kr

37 Rb 38 Sr 39 Y 40 Zr 41 Nb 42 Mo 43 Tc 44 Ru 45 Rh 46 Pd 47 Ag 48 Cd 49 In 50 Sn 51 Sb 52 Te 53 I 54 Xe

55 Cs 56 Ba 57 La 58 Ce 59 Pr 60 Nd 61 Pm 62 Sm 63 Eu 64 Gd 65 Tb 66 Dy 67 Ho 68 Er 69 Tm 70 Yb 71 Lu

87 Fr 88 Ra 89 Ac 90 Th 91 Pa 92 U 93 Np 94 Pu 95 Am 96 Cm 97 Bk 98 Cf 99 Es 100 Fm 101 Md 102 No 103 Lr

101 Rf 102 Db 103 Sg 104 Bh 105 Hs 106 Mt 107 Ds 108 Rg 109 Cp

112

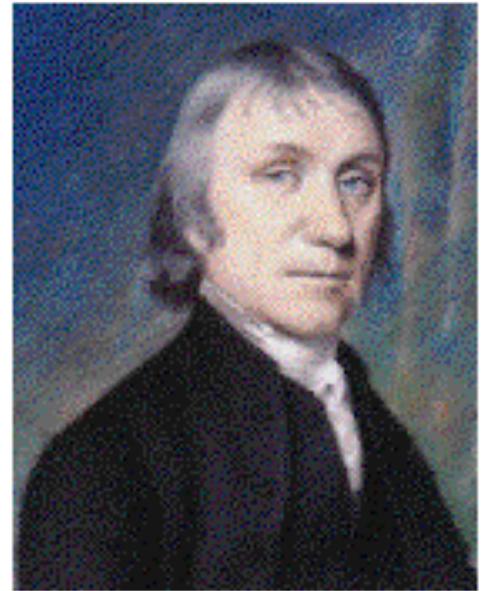
Legend:

- Alkali metals
- Alkaline earth metals
- Transition metals
- Lanthanide series (rare earths)
- Actinide series
- Other metals
- Metalloids
- Nonmetals
- Halogens
- Noble gases

Atomic Number is 8 and the Atomic mass is 15.9994. It was discovered by Joseph Priestley and Carl Wilhelm Scheele (1742-1786), was a German-born Swedish pharmacist and chemist who made many chemical discoveries. In 1774, he discovered chlorine. He and Joseph Priestley, an English chemist, working independently of each other, discovered oxygen. In 1770, Scheele discovered tartaric acid. He was also the first to obtain pure lactic, oxalic, citric, and hydrofluoric acids. He discovered copper arsenite, known as *Scheele's green*; molybdenum; and calcium tungstate, also called *scheelite*.



Carl Wilhelm Scheele.



Joseph Priestley



Oxygen is good and also deadly. There are things about Oxygen you might not know. Fire and water are the two deadly objects that can kill you and me. **FIRE** the smoke in the air cuts off the Oxygen you need, when you inhale the smoke it gets in your lungs and there's no Oxygen so its harder for you to breath and than you die. **WATER** as most of you know there's no Oxygen under water. If you drown water gets in your lungs as well as the fire but when your drowning you get light headed and than you lose consciousness and than you will die. Its sad really but know you know Oxygen is good and bad.

